

## 036 - CAPITAL PROJECTS

### Operational Summary

#### Description:

The Capital Projects Budget consists of recommended new and previously approved capital projects and major maintenance projects with the following two exceptions:

1) Since FY 1997-98, all new capital projects which are funded by departmental revenue are budgeted directly in the departmental budget.

2) Capital Projects requests which fall under an agency/department responsibility, such as Harbors, Beaches & Parks, Flood, John Wayne Airport, Housing and Community Development, and Integrated Waste Management Department are excluded from the Capital Projects process. Capital Projects related to these programs are prioritized and budgeted by the responsible department/agency in its specific capital budget.

#### At a Glance:

Total FY 2003-2004 Actual Expenditure + Encumbrance:	24,854,812
Total Final FY 2004-2005 Budget:	28,145,688
Percent of County General Fund:	1.13%
Total Employees:	0.00

#### FY 2003-2004 Key Project Accomplishments:

- Award of Construction Contract for the Youth Leadership Academy at Juvenile Hall and preservation of the related \$8.4 million State Board of Corrections Grant
- Completion of all ADA enhancements at various County facilities with exception of the Justice Centers
- Completion of emergency air conditioning project during summer 2003 at 3rd Floor of Central Justice Center
- Replacement and upgrades of the fire alarm system for all County facilities at the Civic Center
- Master planning and site plan development for the proposed new South Justice Center facility
- Completion of all elevator modernization projects identified on the Deferred Maintenance Plan
- Seismic Retrofit of the Central Garage is delayed due to the engineering complexity. Immediate repair of hazardous conditions are scheduled for completion by the end of this fiscal year.
- The first phase of installing lighting controls in seven buildings of sixteen which have already undergone lighting retrofit of lamps (energy efficiency projects) was awarded this fiscal year. Applications for rebates for this work have been submitted and approved by Edison International, waiting for final construction quantities. In addition, hot water boilers scheduled for replacement have been completed, and rebates received.

### Budget Summary

#### Plan for Support of the County's Strategic Priorities:

- This agency budgets for two Probation Department Strategic Priorities, the 120-Bed Youth Leadership Academy and the 60-Bed Expansion of Juvenile Hall

- New funding for Deferred Maintenance projects approved in the Strategic Financial Plan: Continuation of the ADA and HVAC improvements at the Central Justice Center(\$8.1 million) and maintenance projects at various Sheriff facilities (\$2.5 million)

- Rebudget of Deferred Maintenance and ADA projects which were approved in FY 2003-04 and will continue into FY 2004-05

### Changes Included in the Base Budget:

Please refer to the following three matrices for information regarding specific projects for FY 2004-05. The matrices display:

1) Recommendations for new capital project requests for FY 2004-05.

2) Major maintenance, repair and ADA projects recommended for approval in FY 2004-05.

3) Capital projects approved in prior years which will continue into FY 2004-05 (Rebudgets).

### Final Budget and History:

Sources and Uses	FY 2002-2003 Actual Exp/Rev	FY 2003-2004 Budget As of 6/30/04	FY 2003-2004 Actual Exp/Rev <sup>(1)</sup> At 6/30/04	FY 2004-2005 Final Budget	Change from FY 2003-2004 Actual	
					Amount	Percent
Total Revenues	7,712,581	4,776,383	3,742,529	10,240,982	6,498,453	173.64
Total Requirements	9,339,426	33,010,756	14,041,627	28,145,688	14,104,061	100.44
Net County Cost	1,626,845	28,234,373	10,299,098	17,904,706	7,605,608	73.85

(1) Amounts include prior year expenditures and exclude current year encumbrances. Therefore, the totals listed above may not match Total FY 2003-04 Actual Expenditure + Encumbrance included in the "At a Glance" section.

Detailed budget by expense category and by activity is presented for agency: Capital Projects in the Appendix on page 466.

### Highlights of Key Trends:

■ Health and safety related projects were given priority in funding.

■ A surge in construction materials price escalation and limited supply of some materials will negatively impact County projects.

■ This budget will fluctuate from year to year depending on Strategic Priorities approved by the Board during the Strategic Financial Plan Update.

## FY 2004-2005 New Capital Project Requests

Number	Project Description	Justification/Comments	CEO Approved Projects		Recommendation
			Agency 036	Other Agency	
District Attorney					
1	Repaint and carpet DA's office at NJC and Additional Lease Space	Carpet is worn and paint is 15+ years old, worn, and damaged from use. Requesting lease space for six additional offices and a 400 sq. ft. storage. Additional space is needed to provide work space for staff and store case files. Estimated cost is \$62,000 for carpet/paint and \$36,540/annually for additional lease space at 1400 N. Harbor Blvd., Fullerton.			Defer. Additional lease space cost of \$36,540 should be submitted as augmentation.
2	Replace existing DA Modular Building at HJC-Laguna Niguel	Replace existing DA modular building with 7,200 square foot structure. Existing modular is overcrowded and outdated with inadequate office space. There is no room for storage or break room for staff. Estimated cost is \$750,000.			Defer to construction of South Court facility.
3	Paint and Carpet DA's Office at WJC	Paint and carpet all offices and rooms not done during 2000 remodel. Carpet and paint are worn and need replacing. Estimated cost is \$52,000.			Defer.
4	Remodel and Carpet DA Clerical/Reception Area at LJC	Existing reception work area is not conducive to work efficiencies. Carpet is old and worn. Estimated cost is \$52,000.			Defer.
5	Paint and Carpet DA's Offices and Rooms at HJC-Newport Beach	Paint and carpet all outer offices and rooms not done during 2001 remodel. Carpet is worn. Staff is working in areas with 15+ paint worn and damaged by previous users. Estimated cost is \$52,000.			Defer.
6	Paint and Recarpet DA's Offices and Conference Rooms at CJC	Paint and recarpet all offices and conference rooms not done during 2000 remodel. Carpet is worn. Staff is working in areas where paint is 15+ years old. Estimated cost is \$65,000.			Defer.
Grand Jury					
7	Grand Jury Office Modification - CJC	The Grand Jury has requested improvements to make their work areas more functional. The project includes: 1) installing new laminated work surfaces and replacing or reconfiguring cabinet doors in the 'panel' room, and 2) removing walls between two small rooms to create a new functional conference room. One entire wall of the panel room consists of cabinets. The doors swing into the room and partially block the circulation area around the built in conference table or dais. Adjacent to the panel room are two small rooms. The two small rooms can be joined by removing a wall which will create a larger conference room needed for interviews and grand jury subcommittee meetings.		35,000	Recommend. Prioritize within the Grand Jury's FY 2004-05 budget (Agency 041).
Health Care Agency					

## FY 2004-2005 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
8	Installation of additional electrical service and data lines for HMIS	Installation of the additional conduit, electrical service and data lines required to support the computer workstations for the Health Care Agency's Health Management Information System (HMIS) at various locations. The Sheriff detention facilities do not currently have the electrical and data cable infrastructure to support the HMIS system. The HMIS system is designed to capture and retrieve client health service information while exercising security and confidentiality measures. An Architect-Engineer agreement was awarded to T.M.A.D. Engineers on 06/24/03 by the Board of Supervisors to evaluate the current conditions, design the required electrical and data improvements, and prepare the construction plans with a cost estimate to construct the required improvements. The requested project will install the infrastructure improvements needed to support HMIS in accordance with those construction plans.		610,000	Recommend. Budget in HCA (agency 042). Funding: State 73% Fees/Licenses 6% Co General Fund 21%
<b>Housing And Community Services</b>					
9	Recarpet and repaint Bldg B, 1300 S Grand	In July 2003, the Housing & Community Development Department merged with some of the former Community Services Agency programs. These programs are located at 1300 S. Grand, Building B, Santa Ana. The condition of this building needs improvement for the employees and public who utilize the building. It has been 20 years since the majority of the building interior was painted and carpeted.	334,400	65,600	Recommend. Funding: \$334,400 in 036-P513-1400 and \$65,600 from HCS (agency 012).
10	Reception Area Addition, Bldg B, 1300 S Grand	Currently, each program within building B maintains its own reception counter staffed with at least one person. By establishing a centralized reception area and implementing a card key system, HCS will be able to either reallocate staff to work the centralized reception area or free up resources to work in other critical areas. HCS would like to substantially modify the building entrance. Estimated cost is \$186,000.			Defer. Evaluate other options besides building entrance modifications.
<b>Probation</b>					
11	Juvenile Hall - Replace Existing Perimeter Fence	Replace existing 14' high outside perimeter fence surrounding 23 acres of Juvenile Hall property. Current outer fence was installed in 1958. It serves as the secure barrier against intruders. It has been patched numerous times and is rusting. The fence is gradually losing its effectiveness. The replacement of the outer fence may be completed in phases over the course of three years.	466,000		Recommend. Budget in 036-P514-4200.
12	Los Pinos CC - Mitigation of potential multiple violations of wastewater discharge	The California Regional Water Quality Board by letter, dated 8/25/03, has determined the discharge in the sewage ponds at the Los Pinos Conservation Camp to be in possible violation of the effluent limits prescribed by Order No. 94-46. A wastewater treatment plant and/or pond improvements may be required to resolve. Estimated cost is \$129,000 for FY 04-05 and \$1,169,000 for FY 05-06.		129,000	Recommend FY 04-05: \$129,000 and budget in 104-P501-4200. Remaining amount of \$1,169,000 being recommended in 2004 SFP.
13	Repair/upgrade shower areas in Units T, Y and Z of Juvenile Hall	The shower areas in the Hall's Units T, Y and Z were designed and constructed with residential type materials which have not proven durable. Replacing these showers with masonry or a double layer of Hardy board backing and then applying the tile should eliminate this problem.		540,000	Recommend. Budgeted in 104-P502-1400.

## FY 2004-2005 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
14	Paint exteriors of all seven Joplin structures	The Joplin structures are in need of protection from the elements. Some are currently damaged with peeling/cracking of surfaces that expose the internal metal, wood or block material to moisture, contraction and expansion. Every occasion of inclement weather further compromises the structural integrity of these buildings. Estimated cost is \$95,000.			Defer.
15	Enlarge and Redesign Existing Juvenile Hall Reception Area	Enlarge and redesign the existing Juvenile Hall reception area. The existing reception area in Juvenile Hall does not provide sufficient space for staff to work efficiently and has limited potential for automation improvements. Estimated cost is \$160,000.			Defer.
16	Renovate the Joplin basketball courts	The Joplin basketball courts are a focal point for the Center's mandated recreational programs and daily routines. The courts are dangerous due to cracks and uneven surfaces.		52,000	Recommend for funding in Ward Welfare Fund 14R.
17	Repave/Resurface various Roads/Parking Areas at Los Pinos	Repave the roadways, including Long Canyon Road that leads to the Camp's entrance, various parking areas and the camp's basketball and volleyball courts; resurface roads to the gym and waste ponds; remove, replace/repair/resurface 135,000 square feet of asphalt that comprises the vocational and kitchen delivery area of the Camp; repaint all fire emergency zones; replace parking bumper guards; repair/replace drainage/runoff pipes where needed; and install a 5,000 sq.ft. cement pad outside the kitchen. Estimated cost is \$536,495.			Defer.
<b>Resources &amp; Development Management Department</b>					
18	Install Photovoltaic Solar Cells for Electricity Generation at County Data Center	One major element of the County's Strategic Energy Plan is to attain energy self-sufficiency. One method that can be employed to meet this plan is generating electricity through the use of a photo-voltaic system (solar cells). A photo-voltaic system will reduce the dependency on electrical power from the public utility thereby reducing electrical costs. An excellent location for this technology is the County Data Center. A photo-voltaic system would provide sufficient energy on sunny days to support the entire Data Center electrical load. State rebate programs would offset approximately 50% of the cost. The expected payback for this installation would be eight to ten years. Estimated cost \$2 million.			Defer to 2005 Strategic Financial Plan.
<b>Sheriff-Coroner</b>					
19	Intake Release Center -IRC Booking Loop Remodel	There is a space shortage within the IRC booking loop, which, with proper review/design, has the potential to increase operational efficiency, enhance service provision and increase staff safety. Construction costs would be determined after the design phase. Estimate \$110,000 for design and \$600,000 for construction.	110,000		Recommend design cost. Budgeted in 036-P516-1900. Sheriff will cost apply to this account. (Sheriff's budget is in 060-P035-4200.)

## FY 2004-2005 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
20	Loma Ridge - Facility assessment and feasibility study for Loma Ridge expansion	Since the Loma Ridge facility was constructed in 1992, the operational functions and staffing have increased to the point where staff are working in converted storage rooms and the utilities (water, electrical, sewer, gas) are reaching maximum capacity. With continued growth expected due to anti-terrorism activities, the facility must be studied to determine cost effective options to expand the facility, increase capacities of utilities, and address security issues to ensure that the facility can handle the demands placed on it during a prolonged activation during a major emergency.	250,000		Recommend study. Budgeted in 036-P517-1900. Sheriff will cost apply to this account. (Sheriff's budget is in 060-P045-1900.)
21	Various Facilities - FY 04-05 Maintenance/Repair Plan	The 15 projects identified in this plan are for maintenance of facilities that are critical to the Sheriff's operations. Health and safety mandates at these jail facilities and other public safety facilities, require action on the work identified to avoid unplanned shutdown of facility functions, punitive actions by regulatory agencies and the creation of health and safety risks to staff, inmates, and the public. Estimated cost is \$2,975,000.	900,000	1,200,000	Recommend partial funding. General Fund cost of \$900,000 is budgeted in 036-P518-4801-4Q to reimburse Sheriff (14Q-P601-4200). An additional \$1.2 million is budgeted in 14Q-P601-4200.
22	IRC - Electrical Improvements	Due to an increase in workload and staffing, this project is necessary to facilitate power requirements. This project was budgeted in FY 03-04 at \$60,000; however, only \$10,000 is expected to be encumbered by fiscal year-end.			Rebudget \$50,000 in agency 060-P024-4200 funded by 14B.
23	Theo Lacy Facility - Replace environmental control system software	Replace Environmental Control System S/W & HVAC pneumatic controls with DDC @ Theo Lacy Facility.			Rebudget \$125,000 in agency 060-P034-4200 funded with Tobacco Settlement Revenue (13N).
24	All Facilities - Replace kitchen floor tiles with epoxy flooring	Jail kitchens operate nearly non-stop. Tile grout is in constant need of repair due to the spillage of acidic dishwashing chemicals and other cleaning products. Grout damage promotes bacterial growth and accelerates the deterioration of the remaining tiles. Epoxy coatings eliminate the need for floor tile and grout and will improve the health conditions of the jail kitchens. Phase 1 of 5 year program at \$150,000 per phase. Funded in 03-04 but Phase 1 deferred to 04-05.			Rebudget \$150,000 in agency 060-P054-4200; reimbursement from fund 104.
25	Loma Ridge - Roof Repair	Roof repair is needed to prevent water leakage which could damage radio and computer systems at the police/fire dispatch center and could cause structural damage.			Rebudget \$60,000 in agency 060-P064-4200; reimbursement from fund 104.
26	Theo Lacy - Replace A/C units with higher efficiency units in Inmate Programs Building	Existing units have reached the end of their useful life. Excessive maintenance will be needed to keep the units in operation due to corrosion and worn out compressors and coils. Replacing the units with new and more efficient units will produce energy cost savings.			Rebudget \$150,000 in agency 060-P084-4200; reimbursement from fund 104.
27	James A Musick Facility - Replace Mounted Equestrian Unit barn	Existing barn is dilapidated and reaching the end of its useful life. Repairs are no longer cost effective. Due to increased number of horses, feed, equipment, and tack, the new facility would be slightly larger than the existing facility. Estimated cost is \$232,000.			Defer.

## FY 2004-2005 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
28	Central Jail - Construct vehicle sally-port and expand Parking Lot	The current secured parking lot configuration allows incoming and outgoing vehicles to pass through only one security gate. Once this single gate is opened, inmates being escorted across this area could potentially escape. Installing a double-gate entry system will provide additional security by having only one gate open at a time. Reconfiguration will also provide increased parking for county vehicles assigned to the facility. Estimated cost is \$995,000.			Defer.
29	Theo Lacy - Feasibility Study to Expand Booking Loop	This study would analyze options to remodel and expand the area used for processing inmates to include adding holding cells by relocating certain administrative and support functions out of the area to allow for expansion. The expansion will allow staff to separate inmates and maintain the higher level of security and efficiency that the increased numbers of inmates using this area demand. In its present configuration and size, the area used for processing inmates going to and returning from courts, jail transfers, court ordered bookings and other activities related to jail operations is undersized and inadequate due to the increase in the inmate count and the anticipated further increase due to Facility expansion. Estimated cost of study is \$100,000.			Defer.
30	Theo Lacy - Convert the visiting area from contact to non-contact	Currently, the visiting area at Theo Lacy allows physical contact. This affords inmates the opportunity to receive narcotics, weapons, and other contraband. The entire visiting area needs to be converted to non-contact to insure security and safety for staff, inmates and the public. The visiting areas cannot accommodate the increased volume of visitors at the facility and is obsolete.		995,000	Recommend. Budgeted in Sheriff's operating fund (060-P015-4200). Funded by SCAAP (13P).
31	Theo Lacy - Construct a covered walk way to protect the public from the elements	This project would construct a covered walk way to protect the public from the elements. Due to the expansion of the Facility, the existing Lobby is too small to accommodate the number of visitors who use it. The current inmate population is only 2/3 of future capacity and the number of visitors already exceed the lobby capacity. Overflow spills out on the courtyard and down the sidewalk, offering visitors no protection from the weather.		100,000	Recommend. Budget in Sheriff's operating fund 060-P025-4200. Funded by SCAAP (fund 13P).
32	Theo Lacy - Rebuild old Communications building to provide administrative and staff offices, storage space, and space for Inmate Programs	Administrative, management, and operational responsibilities have increased due to the growing inmate and staff populations resulting from the expansion of the Facility. Administrative and staff office and storage space and inmate programs space has not been expanded since the completion of Building C in 1994. This project would demolish the existing building, which does not meet current building codes and had been planned to be demolished, and construct a 2 story support building. Estimated cost is \$2,500,000.			Defer.
33	Theo Lacy - Modify areas of Barracks F to eliminate areas not able to be observed by deputies in the guard station	Due to the layout of the barracks housing units, there are areas that deputies in the guard station cannot visually monitor. Modifying these housing units to eliminate these areas would significantly reduce instances of assaults and inmate violence, thereby increasing the level of safety for inmates and staff. Estimated cost is \$425,000.			Defer.

## FY 2004-2005 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
34	Intake Release Center - Engineering study of IRC plumbing chases to improve security	The security of the plumbing walls within the cells at the IRC has been proven insufficient to prevent breaching by inmates. A study needs to be conducted to recommend improvements to prevent escapes. Construction costs would be determined after the study is completed. Estimated cost is \$75,000.			Defer.
35	Intake Release Center - Fortify outdoor recreation mesh at central jails - IRC, CMJ and CWJ	This project would fortify the outdoor recreation mesh to improve security. The existing security of outdoor recreation mesh screen has been proven to be insufficient to prevent breaching by inmates. Fortification of the outdoor recreation mesh will improve security and discourage inmate escape attempts. Estimated cost is \$1,750,000.			Defer.
36	Court Operations - Install new alarm system at the SJC Annex to include courtroom alert and clerks office	Presence of this alarm system will provide increased safety to the judges, public and employees and aid in dispatching additional security personnel that may be needed to contain potential violent courtroom and facility incidents.		75,000	Recommend for funding within Sheriff's agency 047. Sheriff chose to defer.
37	Court Operations - Enclose prisoner bus bays at West Justice Center and Harbor Justice Center, Laguna Niguel Facility	The Orange County Grand Jury has recommended that the Board of Supervisors provide funding to build sally port enclosures at West Justice Center and Harbor Justice Center, Laguna Niguel Facility. Absence of sally port protection is an invitation for an escape or organized ambush. HJC, LNF cost estimate is \$150,000 and WJC cost estimate is \$200,000.		350,000	Recommend for funding within Sheriff's agency 047. Sheriff chose to defer.
38	Court Operations - Deferred maintenance at Justice Centers and 909 N. Main	Conditions due to critical deterioration of detention areas, employee locker areas, and infrastructure obsolescence need to be addressed. Estimated cost is \$358,150.			Deferred due to timing. Sheriff will submit a 1st Quarter Budget Adjustment for agency 047 in the amount of \$85,000 to rebudget the amount not used in FY 2003-04, offset by fund 104.
39	South-East Sheriff Substation	Construction of a new substation in South County, east of the I-5. A Substation in the South-East area would save money, increase productive patrol time, reduce response time and enable the Sheriff's Department to better serve the citizens in this rapidly growing area. \$6.7 million is available in Fund 141 from developer fees already collected. An additional \$0.2 million from the General Fund is needed to construct a building of sufficient size to meet the needs of the community.			Rebudget - \$6.9M funded from Fund 141-P755-4200. Defer \$.2M General Funds.
40	James A. Musick Facility - Remodel of Vocational Education Building warehouse space at James A. Musick Facility to accommodate a car shop	This remodel of the storage area of the Vocational Education Building is necessary to provide classroom space and an area to house state of the art automobile repair equipment donated to the Correctional Programs Unit. The classroom will be used for a new and additional training program, taught as an additional certified Vocational Education Training program. Average Daily Attendance (ADA) revenue would be generated to supplement the Inmate Welfare Fund. If the project of converting the storage portion of the Vocation Education Building to an auto shop is deferred, it will result in the loss of potential ADA funding, loss of alternative educational and employment readiness training for inmates, and reduced County savings and opportunities for charitable contributions in the area of light automotive repair and maintenance.		350,000	Recommend for funding within fund 144. Sheriff chose to defer.

## FY 2004-2005 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
41	James A Musick Facility - Construction of Programs Unit Center	This project will construct a secure, centralized building to provide inmate education and rehabilitation activities. The building will include a job development center, education classrooms, training rooms, a reception area, staff workstations and storage. Inmates will participate in intensive job development training, technical assistance, and placement services as recommended by the Grand Jury. Estimated cost is \$1,307,000.			Defer.
42	James A. Musick Facility - Vocation Ed Bldg HVAC Systems	This project will maximize productivity of the vocational educational building and bring building in compliance with Cal OSHA requirements. This project would upgrade the Heating/Cooling, Electrical and Dust Collection systems.		320,000	Recommend funding in Sheriff's Fund 144. Sheriff chose to defer.
43	Cook/Chill Centralized Food Processing Plant (Musick)	This project would construct a centralized food processing plant and implementation of both "Cook/Chill" & "Blast Chill" systems. The project will reduce and control costs associated with food service operations, promote operational efficiencies in areas such as purchasing and food production, eliminate duplicate functions, and reduce positions. Est: \$100,000 consultant to identify needs, \$1.5 mil design, and \$12 mil to construct and to convert existing jail kitchens to be able to store, re-heat, and serve food shipped from the central food processing plant. Total estimated cost is \$13,600,000		100,000	Recommend partial amount of \$100,000 for needs assessment study. Budgeted in 14Q-P531-4200.
44	Central Laundry Facility (Musick)	Centralizing the laundry operation at the Musick Facility will reduce overall laundry costs below estimates of privatization costs. Savings will be an estimated 30-40% less than the private sector. The annual savings is estimated when compared to the existing decentralized operation. Project has been delayed pending Musick Master Plan study to ensure the facility is constructed in a location that will work efficiently with future construction. Could service Juvenile Hall and Orangewood.			Rebudget \$7.7 million in fund 14Q-P540-4200.
45	Musick Master Plan	The EIR for expansion at the James A. Musick facility contains a conceptual site plan for final build-out of up to 7,500 beds. The next step toward constructing the facility is to prepare a master plan that will detail a precise site plan, develop a multi-year phasing plan, analyze soil conditions and hydrology issues, and calculate utility needs. This plan is necessary for determining the optimal locations for support facilities which have funding available such as a centralized laundry facility and a sheriff's substation. Sheriff projects need for additional jail beds and the master plan must be started immediately to reduce the possibility of serious jail overcrowding.			Rebudget \$2,362,000 in fund 14Q-P542-4200; \$1.1 million reimbursement from fund 104.
46	Refurbishment of Sheriff's Headquarters building	Sheriff's Headquarters is over 30 years old. A major refurbishment is needed due to age of the building infrastructure and to more efficiently utilize scarce office space. The project will include: replacement of elevator to meet ADA requirements; rehab plumbing, electrical, and HVAC systems; replacement of tile, fixtures and lighting in restrooms; addition of security screening point in lobby; repairs to the lunch room and employee locker rooms; seismic upgrade; and a redesign of the workspace to improve efficiencies.			Rebudget \$6.1 million in fund 14Q-P590-4200.

## FY 2004-2005 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
47	Central Jail Complex - Fire Alarm System	The Central Men's and Women's Jail and Headquarters building were constructed in 1967. The buildings had manual alarm systems and parts of the facilities were equipped with pre-action fire sprinkler systems. Replacement parts for these systems are no longer manufactured and both systems were found to be obsolete in 1999 by the Fire Marshal. The fire sprinkler system has been upgraded to a functional capacity. However, the alarm system needs to be upgraded to meet current codes. Funds were approved in FY 03-04 for a new alarm system. An engineer has been hired to design the system and the construction contract will be awarded in FY 04-05. The funds already approved in FY 03-04 needs to be rebudgeted to FY 04-05 to complete the installation of the alarm system.			Rebudget \$2.2 million in fund 14Q-P600-4200.
<b>Superior Court</b>					
48	Lighting Retrofit at Lamoureux Justice Center	Retrofit existing ceiling lighting in the identified LJC areas to improve lighting levels per industry standards and California Trial Court Facilities Guidelines. Estimated cost is \$225,000.	100,000		Recommend partial funding. Budget \$100,000 in agency 036-P519-1400.
49	Court Clerk Station Modifications - Various Locations	This project is a request to expand the scope of the current effort to modify clerk stations to include additional stations. The purpose of this project is to correct ergonomic and functional problems in the courtroom clerk work areas which were built before the introduction of computers.			Defer phase II pending completion of phase I. Rebudget \$100,000 for phase I in 14U-P501-1400.
50	Courtroom Seating Replacement, Phase III, Various Justice Centers	This request is for a third phase of courtroom public seating replacement. The first and second phase will complete the audience seating at North Justice Center and West Justice Center and begin replacement of the worst seats. Therefore, an additional group of seats at Central Justice Center should be scheduled for replacement.	150,000		Recommend. Budget in 036-P520-1400.
51	CJC - Accessible Public Service Window. Modify the public counter in the Traffic department to provide one ADA compliant Window	The 12 windows used by the public to conduct business with the Court's traffic operations do not include a window at the height required to serve a person in a wheelchair. This project would lower one of the windows to the appropriate height and lower the workstation on the staff side to match.			Defer. Include in ADA improvements scheduled for Superior Court.
52	WJC - Install Emergency Generator	The existing small propane generator at WJC provides emergency electrical back up for the jail area only. This leaves all equipment, elevator, and lights in the entire WJC building without power in the event of an outage. Emergency evacuation lighting is available for a limited time from battery powered lights. However, when these run down, the courtrooms and other areas are dark. Parts of the courthouse and holding areas would be without lights and perimeter entrances could not be secured. Estimated cost to connect 100% of the current electrical load capacity at WJC is \$730,000.			Defer.
53	HJC, LN - Install Emergency Generator	Currently, the Laguna Niguel facility has a small capacity power source for emergency lights in the building and holding cell area as well as the electric locking and gate system for the holding cells. Unfortunately, this leaves all equipment, elevators, and general lighting fixtures in the main portions of the building without power in the event of an outage. Estimated cost to connect 100% of the current electrical load capacity at this court facility is \$595,000.			Defer.

## FY 2004-2005 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
54	WJC - Walk-up Windows	Extend the front of the southwest side of building to accommodate 4 to 6 additional service windows for the public. WJC currently has 8 windows to serve the public for both traffic and criminal matters. The lines for service are long, with people waiting sometimes up to an hour and a half to pay a traffic ticket. The lines combine customers who are dealing with infractions right along side defendants who are appearing on more serious felonies which may take considerably more time to resolve. Due to the lack of windows it is not possible to designate windows for specific types of services.			Defer.
55	Fire Protection and Life Safety in Justice Center Facilities	This project would include an evaluation of the fire protection, power outage and life safety systems in the justice center facilities. The existing fire alarm, power outage and evacuation systems vary by justice center. The buildings were constructed at different times under different code requirements and some have or are in the process of receiving upgrades to alarm and evacuation systems. The Court is concerned that given the age of the facilities, some of the facilities may not have state of the art fire protection and life safety systems. This project would authorize RDMD to conduct an evaluation of the fire protection and life safety systems at the justice centers in cooperation with the Sheriff's Department and the Court.			Under review.
56	HJC, NB - Custody Box Separation Areas	Subdivide space in the existing custody boxes in 4 courtrooms to create additional separate holding spaces. The additional spaces will reduce courtroom delays by allowing a constant flow of custodies in the courtroom for arraignment. Additional defendants can be held in the courtroom even when custody requirements are that they must be physically separated by various categories.		43,000	Recommend. Budget in 14U-P505-1400.
57	WJC - Custody Box W14 and W06	Modify the existing custody box in Department W14 to enclose the entrance from the custody box to holding. This will reduce handling costs and improve safety. Create a custody box in Department W06, including enclosed entrance to holding, to increase safety and reduce costs to secure inmates during hearings.		20,000	Recommend. Budget in 14U-P506-1400.
58	WJC - Three Additional Restrooms for Employees	Build three employee restrooms including men's and women's restrooms for accounting and civil/small claims, and one unisex restroom for administration. Currently staff must use public restrooms and are frequently confronted by inquisitive or possibly hostile customers who have concerns about services when staff should have some expectation of privacy.		120,700	Recommend. Budget in 14U-P507-1400.
59	HJC, NB - Victim Witness Office Reception Area	Add walls with a counter window to create enclosed area for staff. The current office is isolated and staff is experiencing increasingly hostile defendants, victims, and witnesses coming into their offices. The barrier will provide additional time to allow staff to summon help.		18,000	Recommend. Budget in 14U-P508-1400.
60	CJC - Death Penalty and LWOP Appellate File Room	Death Penalty and Life without the Possibility of Parole (LWOP) Appellate File Room. Remodel space to create a file room for storage of appellate and capital case files to be retained onsite for security. Capital felony records are retained indefinitely. Other records may be retained for up to 75 years.		22,000	Recommend. Budget in 14U-P509-1400.

## FY 2004-2005 New Capital Project Requests (Continued)

Number	Project Description	Justification/Comments	CEO Approved Projects		
			Agency 036	Other Agency	Recommendation
61	North Justice Center Sound Systems	Replace courtroom public address sound systems in courtrooms. Existing old systems have become unreliable and replacement parts are not available. (6 courtrooms in first phase).		78,000	Recommend. Budget in 14U-P510-1400.
62	Harbor Justice Center, Newport Beach Sound Systems	Replace public address sound systems in courtrooms. Existing systems have become unreliable and replacement parts are not available. (5 courtrooms in first phase)		65,000	Recommend. Budgeted in 14U-P511-1400.
63	NJC - Jury Assembly Room Remodel of Kitchen/Business Areas	Replace deteriorating kitchenette and add lighting and cubicles for a new business area. The existing kitchenette is old and inadequate to serve 100+ jurors a day.		19,000	Recommend. Budget in 14U-P512-1400.
64	NJC - Remodel Space Vacated by Public Defender	The space transferred from the Public Defender to the Court requires remodeling for efficient use by the Court. The project will resolve existing space problems and reduce interference between the new weapons screening planned for the facility and public access to the small claims or criminal counters.		462,500	Recommend, based on condition that the office space currently being used by Public Defender at NJC remain and not be impacted by the Superior Court's planned renovations. Budget in 14U-P515-4200.
65	CJC - Jury Room Clerestory /Entrance Doors	Add glass to the clerestory above the hallway between the cafeteria wash room and jury seating area to control noise, and add a storefront entrance to the jury room to also control noise and to improve off-hours security. Add modesty panel to women's restroom doorway.		16,000	Recommend. Budget in 14U-P513-1400.
66	HJC, NB - Offices for Superior Court Division Managers	Current offices are modular partial height walls which do not provide sound isolation. The project would create 4 enclosed offices for managers to provide privacy for meeting with supervisors, counseling employees, conducting confidential business, and to work on projects that require concentration.		48,000	Recommend. Budget in 14U-P514-1400.
<b>Total Cost</b>			<b>2,310,400</b>	<b>5,833,800</b>	

## FY 2004-2005 Maintenance, Repair, and ADA Plan

Agency	Object	Organization	Description	FY 04-05 CEO Recom.	Funding Sources				Comments
					General Fund	Other Funding Source			
						Amount	Fund	Agency	
Annual Maintenance/Repair									
036	1400	P501	Gates Building - Rehab Roof	\$ 154,669	\$ 154,669	\$ 0			N/A
036	1400	P502	909 N. Main - Rehab Roof	185,000	185,000	0			N/A
036	1400	P503	CEO/REC & Surplus Fac-Rehab Roof	113,027	113,027	0			N/A
036	1400	P504	HJC - Laguna Niguel - Rehab Roof	115,027	115,027	0			N/A
036	1400	P505	West Justice Center - Reroof	368,826	368,826	0			N/A
036	1400	P506	Gates Building - Rep Turn Vanes, Insulation Main Air Shaft, Clean Ducts	725,000	725,000	0			N/A
036	1400	P507	PD HQ - Replace All 8 Storefront Doors	42,000	42,000	0			N/A
036	1400	P508	MOB - Re-Align Supply Air Shaft	107,078	107,078	0			N/A
036	1400	P509	909 N. Main - Update Elevators 1-4 for ADA	300,000	300,000	0			N/A
14U	1400	P502	CJC/Tower - Rehab Roof	145,000	0	145,000	14U	14U	Court Facilities Fund (14U)
14U	1400	P503	CJC - Scheduled Escalator Maintenance	40,000	0	40,000	14U	14U	Court Facilities Fund (14U)



### FY 2004-2005 Maintenance, Repair, and ADA Plan (Continued)

Agency	Object	Organization	Description	FY 04-05 CEO Recom.	Funding Sources				Comments
					General Fund	Other Funding Source			
						Amount	Fund	Agency	
14U	1400	P504	LJC - Realign Exhaust Deflector/Motor Size	65,000	0	65,000	14U	14U	Court Facilities Fund (14U)
296	1400	0000	Civic Center Garage - Rehab Roof	28,000	0	28,000	296	296	Transportation ISF (296)
296	1400	0000	Civic Ctr Garage - Replace Car Exhaust Fume Fans in Service Bays	148,720	0	148,720	296	296	Transportation ISF (296)
Subtotal				\$ 2,537,347	\$ 2,110,627	\$ 426,720			
Deferred Maintenance/ADA - Per Strategic Financial Plan									
036	1400	P043	Deferred Maintenance - Sheriff Facilities	\$ 2,500,000	\$ 2,500,000	\$ 0	N/A		
036	4200	P901	ADA Compliance - Various Facilities	1,394,416	0	1,394,416	Spec Desig Rev (15S)		
036	4200	P964	Central Justice Ctr Rehab & ADA Floors 7 & 8	8,141,744	4,396,542	3,745,202	Spec Desig Rev (15S)		
Subtotal				\$ 12,036,160	\$ 6,896,542	\$ 5,139,618			
Total New Maintenance Repair/ADA Projects				\$ 14,573,507	\$ 9,007,169	\$ 5,566,338			

### FY 2004-2005 Rebudgeted Capital Projects

Agency	Object	Organization	Agency/ Department	Project Name	FY 03-04 Budget	FY 04-05 CEO Recom.	Funding Sources		
							General Fund	Other Revenue	
								Amount	Source
036	1400	P208	Multiple	Energy Conservation Projects - Energy Audit	467,930	200,227	200,227	0	N/A
036	1400	P301	Superior Court	CJC - Rep Elevator Controls & Motors 9,11,12	50,000	49,274	49,274	0	N/A
036	1400	P309	Multiple	BLDG #12 - Lighting Controls	245,000	243,000	243,000	0	N/A
036	1400	P401	Superior Court	WJC - Rep HVAC Pneumatic Controls	72,060	39,586	39,586	0	N/A
036	1400	P407	Multiple	Bldg 12 Repair/Repl 4160 Volt Sys	572,000	169,852	169,852	0	N/A
036	1400	P410	Public Defender	Bldg 14 - Up-Grade HVAC & 4th Floor Air	286,000	31,000	31,000	0	N/A
036	1400	P411	RDMD	Fac Ops - UP - GR Energy Mgmt & Card Access	367,000	235,000	235,000	0	N/A
036	1400	P412	Multiple	COC "B" Connect Bldg B to DC Generator	114,400	27,900	27,900	0	N/A
036	1400	P413	Superior Court	NJC - Replace Ph II 255 ton Chiller	205,920	22,920	22,920	0	N/A
036	1400	P414	Superior Court	CJC - INCR Sewer Size FR Jury Assemb	416,000	371,000	371,000	0	N/A
036	1400	P415	Multiple	Energy Cons Light Contr, Bldg 10, 14 C	500,000	259,000	259,000	0	N/A
036	1400	P417	Probation	YGC - Restucco and Repaint Exterior	240,000	205,000	205,000	0	N/A
036	1400	P430	Superior Court	WJC - Replace Floor in Traffic/Criminal Division	100,000	110,000	110,000	0	N/A
036	1400	P510	Probation	JH - Replace Air Conditioning Units	208,185	362,185	362,185	0	N/A. Rebudget transferred from fund 104.

## FY 2004-2005 Rebudgeted Capital Projects (Continued)

Agency	Object	Organization	Agency/ Department	Project Name	FY 03-04 Budget	FY 04-05 CEO Recom.	Funding Sources		
							General Fund	Other Revenue	
								Amount	Source
036	1400	P511	Probation	LPCC - Refurbish 3 Dorm Bathrooms	358,000	506,187	506,187	0	N/A. Rebudget transferred from fund 104.
036	1400	P512	Probation	YGC - Refurbish Bathrooms	582,000	510,500	510,500	0	N/A. Rebudget transferred from fund 104.
036	1400	P963	Multiple	Fire Alarm Upgrade Civic Center	243,477	205,000	205,000	0	N/A
036	4200	P003	Probation	Rancho Potrero Leadership Academy	30,000	227,000	227,000	0	N/A
036	4200	P047	Probation	Prob-Los Pinos Renovation	57,430	57,430	57,430	0	N/A
036	4200	P101	Probation	Juvenile Hall - 60-Bed Expansion	10,700,000	407,504	407,504	2,500,000	State Board of Corrections Construction Grant
036	4200	P209	Multiple	H0A - Install DDC Controls, Flrs. 1 - 4.5	315,000	38,000	38,000	0	N/A
036	4200	P210	Multiple	Bldg 12 - Complete DDC Conversion	110,000	504,000	504,000	0	N/A
036	4200	P221	Superior Court	WJC - Replace Air Handler #1	164,000	17,000	17,000	0	N/A
036	4200	P224	Multiple	Bldg 12 - Replace 7 East & West Airhandlers	865,000	384,000	384,000	0	N/A
036	4200	P320	Multiple	MOB - Planned Mech/Elec/HVAC Upgrade	600,571	30,571	30,571	0	N/A
036	4200	P330	Probation	Youth Leadership Academy	15,600,000	1,292,124	1,292,124	2,000,000	State Board of Corrections Construction Grant
036	4200	P405	Superior Court	South County Courthouse Design	250,000	2,200,000	2,200,000	0	N/A
036	4200	P409	RDMD	Central Garage - Seismic Retrofit	1,000,000	1,000,000	1,000,000	0	N/A
036	4200	P416	Superior Court	CJC;NJC;WJC - Phase II Courtroom Public Seating Replacement	250,000	31,500	31,500	0	N/A
036	4200	P420	Superior Court	HJC-NB - Bldg Improvements for new Weapons Screening Stations	269,000	288,000	288,000	0	N/A
036	4200	P421	Superior Court	WJC - Bldg Improvements for new Weapons Screening Stations	258,000	246,000	246,000	0	N/A
036	4200	P422	Superior Court	NJC - Building Improvements for new Weapons Screening Stations	406,000	396,000	396,000	0	N/A
036	4200	P429	Sheriff	GSA/New Communications Center	110,409	110,409	110,409	0	N/A
036	4200	P571	Sheriff	800 MHz - Newport Coast	242,000	242,000	0	242,000	800 MHz Trust Fund (15L)
036	4200	P584	Sheriff	800 MHz - Carbon Canyon	207,900	207,900	0	207,900	800 MHz Trust Fund (15L)
036	4200	P590	Sheriff	800 MHz Dana Point	354,000	704,000	0	704,000	800 MHz Trust Fund (15L)
036	4200	P902	Probation	Joplin, Drainage Control @ Pond	216,395	251,332	251,332	0	N/A
<b>Total FY 2004 - 2005 Rebudgeted Capital Projects</b>					<b>37,033,677</b>	<b>12,182,401</b>	<b>11,028,501</b>	<b>5,653,900</b>	

## 036 - CAPITAL PROJECTS

### Summary of Final Budget by Revenue and Expense Category:

Revenues/Appropriations	FY 2002-2003 Actual Exp/Rev	FY 2003-2004 Budget As of 6/30/04	FY 2003-2004 Actual Exp/Rev <sup>(1)</sup> At 6/30/04	FY 2004-2005 Final Budget	Change from FY 2003-2004 Actual	
					Amount	Percent
Fines, Forfeitures & Penalties	\$ 117,979	\$ 0	\$ 0	\$ 0	\$ 0	0.00%
Intergovernmental Revenues	209,374	688,907	1,183,186	4,500,000	3,316,814	280.33
Charges For Services	53,415	0	0	0	0	0.00
Miscellaneous Revenues	39,420	0	0	0	0	0.00
Other Financing Sources	7,292,393	4,087,476	2,559,343	5,740,982	3,181,639	124.31
<b>Total Revenues</b>	<b>7,712,581</b>	<b>4,776,383</b>	<b>3,742,529</b>	<b>10,240,982</b>	<b>6,498,453</b>	<b>173.64</b>
Services & Supplies	3,261,626	7,063,067	2,422,957	9,612,658	7,189,701	296.73
Fixed Assets	6,077,800	25,947,689	11,618,671	17,633,030	6,014,359	51.76
Other Financing Uses	0	0	0	900,000	900,000	0.00
<b>Total Requirements</b>	<b>9,339,426</b>	<b>33,010,756</b>	<b>14,041,627</b>	<b>28,145,688</b>	<b>14,104,061</b>	<b>100.44</b>
<b>Net County Cost</b>	<b>\$ 1,626,845</b>	<b>\$ 28,234,373</b>	<b>\$ 10,299,098</b>	<b>\$ 17,904,706</b>	<b>\$ 7,605,608</b>	<b>73.85%</b>

(1) Amounts include prior year expenditures and exclude current year encumbrances. Therefore, the totals listed above may not match Total FY 2003-04 Actual Expenditure + Encumbrance included in the "At a Glance" section.